### M/s.NOYYAL COIR CLUSTER

(Special Purpose Vehicle (SPV), Erode-Tiruppur Coir Cluster)

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#### TENDER REFERENCE No. TN/NYL/MC/2019-20

# TENDER FOR THE SUPPLY, ERECTION AND COMMISSIONING OF MACHINERIES, EQUIPMENTS AND ITS ACCESSORIES FOR THE COMMON FACILITY CENTRE OF ERODE-TIRUPPUR COIR CLUSTER ON TURNKEY BASIS

Date & Time of Release of Tender	31.01.2020, 10.00 AM
Date & Time of Pre-Bid Meeting	17.02.2020, 11.00 AM
Last Date & Time for Submission of Bid	04.03.2020, 02.00 PM
Date & Time of Opening of Bid (Technical bid only)	04.03.2020, 03.00 PM

## **Project Management Agency ITCOT Consultancy and Services Limited**

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# TENDER FOR THE SUPPLY, ERECTION AND COMMISSIONING OF MACHINERIES, EQUIPMENTS AND ITS ACCESSORIES FOR THE COMMON FACILITY CENTRE OF ERODE-TIRUPPUR COIR CLUSTER ON TURNKEY BASIS

### 1. PREAMBLE

Government of Tamilnadu has formulated the "Scheme for developing Coir Clusters in Tamilnadu" aimed at making Coir based industries more productive and competitive. Under the scheme, three clusters viz. Erode-Tirupur Coir Cluster, Negamam Coir Cluster and Budalur Coir Cluster have been sanctioned vide *G.O.Ms.No.75 MSME (D1) Department dated 30.11.2017*. The scheme stipulates Department of Industries and Commerce (DIC), Government of Tamilnadu as the Nodal Agency and a Special Purpose Vehicle (SPV) be formed for each cluster to undertake the scheme implementation. M/s.ITCOT Consultancy and Services Limited is the Project Management Agency (PMA) designated to monitor the scheme implementation.

The scheme envisages establishment of upgraded production infrastructure, as the Common Facility Center (CFC), for the manufacturing of coir products and stipulates the building construction and machinery procurement for the establishment of CFC should adhere the Tamilnadu Transparency in Tenders Act and Rules. Accordingly, the tender procedures are being undertaken for the procurement of machineries, equipments and its accessories.

**M/s.Noyyal Coir Cluster**, the Special Purpose Vehicle (SPV) of Erode-Tiruppur Coir Cluster, having its administrative office at No.10/1, Chennimalai Road, Vellode, Erode - 638112, propose to establish a Common Facility Centre (CFC) at S.F.No. 285/1A1, 1A2, 1A3, Kongudayampalayam Village, Kodumudi Taluk, Erode District, Tamilnadu with the financial assistance from Government of Tamilnadu under the scheme.

In this context, the company invites sealed tenders from reputed manufacturers / authorized dealers in "Two Cover System" for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur Coir Cluster on turnkey basis through transparent bidding process.

The tender comprises of 4 packages. The Tender for each package have to be submitted separately and each package will be considered as separate tender. The tenderer can bid one or more packages subject to fulfillment of eligibility criteria for the respective package. The successful bidder to be selected through this tender is expected to undertake supply, erection and commissioning of machineries, equipments and its accessories as specified, for each package, in the tender. The Tender notification has been published fixing the date of opening of tender as 04.03.2020 at 3.00 p.m.

### 2. SCOPE OF WORK

a) The successful tenderer should undertake supply, erection and commissioning of machineries, equipments and its accessories for the common facility centre of Erode-Tiruppur coir cluster on turnkey basis. The tender comprises of 4 packages and the details are given hereunder:

Package	Supply Item
Package I	Coir Fibre Bailing Machine (120 kg) with equipments & its accessories
Package II	Two ply coir yarn spinning machine with equipments & its accessories
Package III	Auto looms for Coir Mattings & Geo Textiles (2M width ) with
	equipments & its accessories
Package IV	PVC Tufted Coir Mat machine with equipments & its accessories

- b) The detailed specification is given in Annexure-I for each package separately. The successful tenderer should adhere the schedule of supply and complete erection, commissioning and performance testing as prescribed in the schedule of supply for each package (Chapter 20).
- c) The location of contract execution is at S.F.No. 285/1A1, 1A2, 1A3, Kongudayampalayam Village, Kodumudi Taluk, Erode District, Tamilnadu. The successful tenderer should undertake supply, erection, commissioning and performance testing in the above said location.

### 3. QUALIFICATION CRITERIA

Clause	Qualification Criteria	Supporting Document
Clause 3(a)	Qualification Criteria  The tenderer should be a registered legal entity.	(i) In case of Private / Public Limited Companies,  • Copy of Incorporation Certificate issued by the Registrar of Companies  • Copy of Memorandum and Articles of Association  (ii) In case of Partnership firm,  • Registered Partnership deed  (iii) In case of Proprietorship Concern,  • Copy of Udyog Aadhaar/ GST Registration Certificate / PAN
3(b)	The tenderer should be a manufacturer/ authorized dealer of Original Manufacturer of the machinery.	Card.  (i) In case of Manufacturer,  • Copy of Udyog Aadhaar/ GST registration.  (ii) In case of Authorized dealer of the Manufacturer,  • Valid dealership certificate from OEM
3(c)	The tenderer should have at least 3 years of experience (as on 31 <sup>st</sup> December 2019) in the field of manufacture/sales of tendered items, for which the bidder bids.	<ul> <li>(i) Purchase orders issued by clients</li> <li>(ii) Performance certificate issued by clients</li> <li>(iii)List of similar orders executed in the last 3 years as per Annexure-V</li> </ul>
3(d)	The minimum Average Annual Turnover of the tenderer in the last	(i) The average annual turnover statement duly certified by

	1 6 11 2016 17	
	three financial years i.e. 2016-17,	Chartered Accountant as per
	2017-18 and 2018-19 shall be as	Annexure IV
	given below:	(ii) The Annual Report/ certified
		copies of Balance Sheet, Profit &
	Package Turnover	Loss statement along with
	Package I Rs.100.00 lakhs	schedules for the last 3 consecutive
	Package II Rs.100.00 lakhs	financial years
	Package III Rs.250.00 lakhs	
	Package IV Rs.400.00 lakhs	
	<b>Note:</b> The turnover stipulated is	
	package specific, irrespective of	
	the number of packages tendered.	
3(e)	The tenderer should not have been	The declaration form as per Annexure
	blacklisted for supply of any items	VI should be enclosed.
	or services by any Government	
	departments/agency	

### 4. LANGUAGE OF THE TENDER

The Tender prepared by the tenderer as well as all correspondences and documents relating to the Tender shall be in English language only. If the supporting documents are in a language other than English/Tamil, the notarized translated English version of the documents should also be enclosed.

### 5. PURCHASE OF TENDER DOCUMENTS

- a) The tender document shall be downloaded from **www.tenders.tn.gov.in** or **www.itcot.com** at free of cost. The tenderer should give a declaration for not having tampered the Tender document downloaded from Internet (as per Annexure VII).
- b) The tender document can be downloaded from 31.01.2020 to 03.03.2020.

### 6. PREBID MEETING

There will be a pre-bid meeting on 17.02.2020 at 11.00 am in the office of **District Industries Centre (DIC)**, **Chennimalai Road**, **Erode – 638001** during which the prospective tenderers can get clarifications about the tender. The tenderers shall send their queries in writing if any so as to reach SPV at least two days prior to the pre-bid meeting date. The tenderers are advised to check **www.tenders.tn.gov.in** or **www.itcot.com** for up-to-date information like change in date / venue etc., of pre-bid meeting as SPV may not be able to identify and communicate with the prospective bidders at this stage. Non attending of pre-bid meeting is not a disqualification.

### 7. CLARIFICATION ON THE TENDER DOCUMENT

The tenderers may ask for queries in any of the clauses in the tender document before 48 hours of the opening of the tender. Such queries may be sent in writing to "M/s.Noyyal Coir Cluster, No.10/1, Chennimalai Road, Vellode, Erode - 638112" or by e-mail to noyyalcoircluster@gmail.com. SPV will upload the clarification on www.tenders.tn.gov.in or www.itcot.com. It is binding on the part of tenderers to check the above said websites for any amendments or clarifications posted during the entire tender process.

### 8. AMENDMENT OF TENDER DOCUMENT

SPV whether on its own initiative or as a result of a query, suggestion or comment of an Applicant or a Respondent, may modify the tender document by issuing an addendum or a corrigendum at any time before the opening of the tender, with the concurrence of the tender committee. Any such addendum or corrigendum will be uploaded on **www.tenders.tn.gov.in** or **www.itcot.com** and the same will be binding on all Applicants or Respondents or Tenderers, as the case may be.

### 9. AUTHORISATION OF THE TENDERER

The Tender should be signed on each page by the tenderer or by the person who is duly authorized for the same by the tenderer.

### 10. | SUBMISSION OF TENDER IN TWO COVER SYSTEM

- (a) The tender comprises of 4 packages. The tenderer can bid one or more packages. Tender for each package have to be submitted separately and each package will be considered as separate tender. Bidders who apply multiple packages shall comply with the conditions and clauses pertaining to the respective packages and shall submit the bid for each package separately. The Technical Specification of each package is given in Annexure I.
- (b) Every page of the terms and conditions of the tender document should be signed and enclosed with the tender, in token of having accepted the tender conditions. Failing which the tender will be rejected summarily.
- (c) Tenders should be submitted in **two parts for each package separately**:
  - i. Part I will cover technical bid and
  - ii. Part II will cover price bid
- (d) Tenderers should ensure submission of all documents pertaining to Part-I and Part II proposals separately as per the Check list given in Annexure -X.

- (e) Tenderers are requested to place Part I and Part II documents in separate sealed covers. Part I cover to be superscripted as "Part I Technical bid (Package No: \_\_\_\_)" and Part II cover to be superscripted as "Part II Price bid (Package No: \_\_\_\_)" respectively, mentioning the name and address of the Tenderer in each of the both covers. These two sealed covers (Part I and Part II) must be placed in a single outer cover superscripted as "Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Centre of Erode-Tiruppur coir cluster on Turnkey basis (Package No: \_\_\_\_)" and addressed to "M/s.Noyyal Coir Cluster, C/o. District Industries Centre (DIC), Chennimalai Road, Erode 638001, Tamilnadu" mentioning the name and address of the Tenderer in the outer cover. Tenders shall be submitted in sealed cover and unsealed tenders would summarily be rejected.
- (f) Tenders should be dropped only in the tender box kept at the office of "District Industries Centre (DIC), Chennimalai Road, Erode 638001" on or before 02.00 PM on 04.03.2020. Tenders will not be received by hand.
- (g) Alternatively, the tenders can be submitted through registered post so as to reach the above address on or before 02.00 PM on 04.03.2020. Tenders received after the specified time will not be considered and SPV will not be liable or responsible for any postal delays.
- (h) A tender once submitted shall not be permitted to be altered or amended.

### 11. | EARNEST MONEY DEPOSIT

(a) The Tender should be accompanied by an Earnest Money Deposit (EMD) in the form of Account Payee Demand Draft drawn on any Indian Nationalized/Scheduled Commercial Bank in favour of "Noyyal Coir Cluster", payable at Erode. EMD for each package is given below:

S.No	Package	EMD (in Rs.)
1.	Package I	Rs.45,000/-
2.	Package II	Rs.60,000/-
3.	Package III	Rs.1,15,000/-
4.	Package IV	Rs.2,70,000/-

- (b) The EMD in any other form will not be accepted. The Earnest Money Deposit will be returned to the unsuccessful tenderers. The Earnest Money Deposit will be retained in the case of successful tenderer and it will not earn any interest and will be dealt with, as provided in the terms and conditions of the tender.
- (c) Any request of the tenderer, under any circumstances claiming exemption from payment of EMD will be rejected and their Part II price offer will not be opened.
- (d) If the tenderer emerges as the successful bidder and after subsequent issuance of letter of acceptance by the SPV, failure to sign the agreement, to remit the Security Deposit or to execute the contract as per tender conditions, will result in the forfeiture of the EMD amount remitted.

### 12. VALIDITY

- (a) The rate quoted in the Tender should be valid for the acceptance by the SPV for a minimum period of 120 days from the date of opening of the Tender.
- (b) The accepted rate of the successful tenderer is valid till the entire contract is fully completed. Escalation in the rates will not be entertained under any circumstances.

### 13. OPENING AND EVALUATION OF THE TENDER

- (a) The tender box will be closed at 2.00 PM as per the office clock on 04.03.2020 and the received tenders in the tender box will only be opened. Tenders received after specified date and time will not be accepted. The Tender will be opened by the Tender committee at 03.00 PM on the same day in the presence of the available Tenderers/ representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present at the time of opening of the tenders.
- (b) Tender Committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the presence of the Tenderers. If any of the Tenderers or agents not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.
- (c) If the date fixed for opening of the tender happens to be a Government holiday, the sealed tenders will be received up to 02.00 PM on the next working day and opened at 03.00 PM on the same day.
- (d) The Technical bid will be evaluated by the tender committee in terms of the qualification Criteria. The committee reserves the right to disqualify any of the tender in case the Committee is not satisfied with the documents furnished.
- (e) SPV may arrange for field inspection, if necessary, to verify their pre-qualifying conditions before opening of Part II cover and in case if any failure to satisfy the requirements, their Tender will be rejected and their Part-II Cover will not be opened.
- (f) The tenderers declared as qualified by the Committee, will be informed the date of opening of Price bid (Part II).

### 14. PRICE OFFER

- (a) The Price bid should be kept only in the Part II cover.
- (b) The price bid should be prepared as per Annexure-IX.

- (c) The price should be neatly and legibly written both in figures and words.
- (d) In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.
- (e) If a bidder quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
- (f) Part-II bid should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.

### 15. EVALUATION OF THE PRICE

- (a) The Tender committee will examine for complete, properly signed and error-free nature of the Price bid (Part II)
- (b) The comparison of the rates offered shall be based on the total all inclusive rates offered (i.e. sum of all inclusive rate offered for all the tendered items).

### 16. AWARD OF CONTRACT

The Tenderer who has quoted lowest price (L1) will be invited for negotiations. After finalizing the negotiated rate, Letter of Acceptance will be issued to the successful tenderer.

### 17. SECURITY DEPOSIT

- (a) On receipt of the Letter of Acceptance from SPV, the successful tenderer should remit a Security Deposit (SD) of 5% of the value of the contract in the form of Account payee Demand Draft from any Indian Nationalized/Scheduled Commercial Bank or irrevocable Bank Guarantee with a validity period of one year in favour of "Noyyal Coir Cluster", payable at Erode, within 10 (Ten) working days from the date of receipt of letter of acceptance. The EMD shall be adjusted with the Security Deposit.
- (b) Any other amount pending with SPV will not be adjusted under any circumstances, against the Security Deposit if so requested.
- (c) If the Security Deposit amount is not paid within the time specified, the EMD remitted by the tenderer shall be forfeited, besides cancelling the communication of acceptance of the Tender.
- (d) Security Deposit amount remitted will not earn any interest.

### 18. AGREEMENT

The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD/SD amount remitted by the tenderer will be forfeited besides cancelling the Tender.

### 19. ISSUE OF PURCHASE ORDER

After payment of Security Deposit and successful execution of the agreement, Purchase Order will be released within 10 days by the SPV. The successful tenderer should complete the supply, erection & commissioning and performance test of machineries, equipments and its accessories within stipulated time from the date of receipt of Purchase Order (Chapter 20).

### 20. SCHEDULE OF SUPPLY

- (a) The specification of machineries, equipments and its accessories should be as per Annexure-I of the respective package.
- (b) The supply, erection & commissioning and performance test of machineries, equipments and its accessories for the respective packages shall be completed as given below. Delay beyond this period will attract penalty.

Package	Timeline
Package I	Within 150 days from the date of issue of purchase order
Package II	Within 120 days from the date of issue of purchase order
Package III	Within 150 days from the date of issue of purchase order
Package IV	Within 150 days from the date of issue of purchase order

- (c) The machineries, equipments and its accessories should be delivered and installed at S.F.No. 285/1A1, 1A2, 1A3, Kongudayampalayam Village, Kodumudi Taluk, Erode District.
- (d) If the contract is not completed within the stipulated time or extended time, Tender Committee will hold full authority to cancel the tender or take any such action that will be deemed fit to the occasion at the risk and cost of the successful tenderer. Such cancellation will entail forfeiture of EMD and Security Deposit.
- (e) In the event of non- performance of the contractual provisions or failure to effect the supply, erection & commissioning and performance test within the stipulated time or during the extended period and if it is found that the Contractor, has not fulfilled the contractual obligation with SPV in any manner during the currency of the contract or also found on later date, Tender Committee reserves the right to disqualify such

- supplier to participate in future tenders or black list the firm up to a maximum period of 3 years.
- (f) Every step will be taken by the SPV to make infrastructure ready at the scheduled time of dispatch of Machinery, equipments and its accessories. If there is any delay due to any reason on the part of the SPV, release of payment will be considered on the basis of delivery schedule given in Purchase Order.

### 21. PERFORMANCE TEST

- (a) The successful tenderer shall demonstrate the performance of the machineries, equipments and its accessories in complete conformity with the relevant technical specifications and performance parameters as specified in the Purchase Order
- (b) This demonstration should be done as stipulated by the SPV.
- (c) The performance tests should be completed within 30 days from the date of delivery of machineries, equipments and all accessories. However the period of supply, erection, commissioning and performance test should not exceed the period stipulated in the schedule of supply (Chapter 20).

### 22. TRAINING OF STAFF

- (a) The successful tenderer should provide training to Staffs on the operation and maintenance of the machineries, equipments and its accessories after completion of the performance test.
- (b) The successful tenderer should provide 2 hard copies and soft copies of brochures & operation manuals for the machineries, equipments and its accessories to SPV.

### 23. PERFORMANCE GUARANTEE

- (a) The machineries, equipments and its accessories are to be guaranteed for a period of 12 months from the date of completion of performance test against manufacturing defect, bad workman ship or poor performance.
- (b) During performance guarantee period of 12 months the successful tenderer should attend any call from SPV immediately, in case of any problems, related to operation or malfunctioning of the machinery, equipments & accessories, without any delay for regular operation of the machinery. The above service should be done at Free of cost.
- (c) After completion of one year performance guarantee period successfully, the performance security (bank guarantee) furnished by the tenderer will be returned to him, after recovery of dues if any.
- (d) The successful tenderer should submit bank guarantee equivalent to 10% of the total value of contract valid for 1 year towards performance guarantee.

### 24. PAYMENT TERMS

- (a) **30% of contract value** will be paid on execution of agreement. The Tenderer should produce Bank guarantee for the equal amount, which should be valid for a minimum period of 12 months. If necessary the bank guarantee should be extended for the required period as requested by SPV.
- (b) **40% of the contract value** will be paid on receipt of the complete set of machinery, equipments and its accessories as per the order in full in good condition, at the destination, after acceptance by the tender committee.
  - (OR) Alternatively, the bidder may opt for 70% of Contract value on supply of the complete set of machinery, equipments and its accessories as per the order in full in good condition, at the destination, after acceptance by the tender committee, instead of releasing first installment of 30% as advance payment against bank guarantee.
- (c) 25% of the contract value will be paid on successful completion of performance test.
- (d) **The balance 5% and SD** will be released only after satisfactory completion of the entire contract and submission of bank guarantee equivalent to 10% of the total value of contract valid for 1 year towards performance guarantee.
- (e) SPV also reserves the right to recover any dues from the tenderer, which is found on later date, during audit/excess payment, after final settlement is made to them. The successful tenderer is liable to pay such dues to the SPV immediately on demand, without raising any dispute/protest.

### 25. PENALTY

- (a) Failure to execute the entire contract within the stipulated time from the date of issue of purchase order / advance payment, as the case may be, will attract a penalty of 1% per week, on the full value of the contract upto a maximum of 5%. Delays beyond that period will result in cancellation of the orders.
- (b) The response time for attending the complaint raised by SPV has to be within 48 hours and resolution time for the same has to be within the next 48 hours. Failure to comply with the above time line will attract a penalty of Rs.1000/- per day.
- (c) Any delay on the part of SPV should be intimated and sorted out immediately without affecting the progress of works. This would no way restrict SPV from levying penalty.

### **26.** TERMINATION OF CONTRACT

SPV reserves the right to terminate the contract at any time during the validity period on account of non-fulfillment of contract or for any of the reasons.

### 27. GENERAL CONDITIONS

- (a) Conditional tender in any form will not be accepted.
- (b) Any notice regarding any matters, to the supplier shall deemed to be sufficiently served, if given in writing to his usual or last known place of business.
- (c) The Tender Committee reserves the right to reject any or all the tenders without assigning any reason thereof.
- (d) Tender committee reserves the right to relax or waive or amend any of the tender conditions.
- (e) SPV may increase or decrease the order quantity upto 25% on same terms and conditions.
- (f) The successful tenderer shall not outsource/off load either full or part of the work to any other agency / individual.
- (g) If the performance of the tenderer is not as per the schedule, then tender committee reserves the right to cancel / reallocate full or part of the contract, at any stage of the contract execution.

### 28. ARBITRATION

- (a) In case of any dispute in the tender, including interpretation, if any, on the clauses of the tender or the agreement to be executed, the matter shall be referred by SPV / Tenderer to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to the General Manager, District Industries Centre, Erode for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.
- (b) The venue of the Arbitration shall be at the District Industries Center premises of Erode district. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.
- (c) The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Erode only.

### 29. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfillment of any of the terms and conditions of this Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in the City of Erode only.

We agree to the above terms and conditions.
SIGNATURE OF THE TENDERER:
DATE:
NAME IN BLOCK LETTERS:
DESIGNATION:
ADDRESS:

### **TECHNICAL SPECIFICATION**

### <u>PACKAGE – I</u> Coir Fibre Baling (120kg)

### (i) Specification for Product/Machinery Output/ Performance (Strict adherence required)

Product /Machine Output/Performance Requirement		
Baling Weight	120 Kgs. to 150 Kgs.	
Bale size	48" x 18" x 25-29"	
Production Capacity	Minimum 20 to 25 Bales/Hour	
Type of operation	Hydraulic Operated, Up-stroke, Two Revolving	
	Double Box & Auto Pusher	

The tenderer shall offer the 120 Kgs. Coir Fibre Baling Press strictly meeting the above requirements on Product/Machinery output.

### (ii) Machinery Specification (Equivalent/Superior specification required)

Parameter	Specification
Cycle Time	160 Seconds
Total Power	62.50 HP
Motor	Final Pressing – 50 HP ( 30 + 20 ), Pusher & Chamber Rotation –
	12 HP, Cooling Pump - 1 HP
Tonnage	Final Pressing - 300 Tons / Ø 300 mm, Cylinder – 2 Nos.
Back Load Cylinder	85 Tons
Pusher	5 Tons
Cylinder Ram	Main Cylinder Ram – Ø 290 mm Hard Chrome Plated and Ground
	Tramper Cylinder Ram & Guide Bar - Ø 70 mm Induction
	Hardened, Chrome Plated and Ground
	Pusher Cylinder Ram - Ø 70 mm Induction Hardened, Hard
	Chrome Plated and Ground
Oil tank capacity	2500 Litres (Supplier scope)
Hydraulic Pump	High Pressure Vane Pumps –VELJAN & YUKEN (Japan) Make
Pressure	Working Pressure – 150 Bar, Max. Testing Pressure – 200 Bar
Controls	Programmable Logic Control (PLC)
Box Rotation	Hydraulic Operated through Duplex Chain & Duplex Chain
	Sprocket
Box Centering and	Pneumatic
Position Locking	
Operation	Electrical Push Button
Material Feeding	Manual
Structure	Fabricated structural steel
Machine weight	Approx. 25 Tons
Pit size	12.5' x 14.75' x 30' depth

The above machinery specifications are proposed for the required Product/ Machine output/ performance stated in Item Annexure I (i). Electric Motor should be of reputed brand, three phases with optimum output power suitable for smooth functioning, maximum production with minimum power consumption provided with starters and safety features with minimum warranty of one year. Machinery should be capable of producing the required quality and quantity prescribed. Specific Details of the machineries developed by adopting suitable technologies for quality improvement, output and reduced operational cost can be submitted on separate sheet.

The tenderer shall offer the 120 Kgs Coir Fibre Baling Press with EQUIVALENT / SUPERIOR specifications to meet the Product/ Machine output/ performance requirements mentioned in Item Annexure I (i) of this section. Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the 120 Kgs Coir Fibre Baling Press shall deem to be included in the scope of supply.

### PACKAGE – II Coir Yarn Spinning with Spooling facility

### (i) Specification for Product/Machinery Output/ Performance (Strict adherence required)

Product Requirement/Machine Output/Performance	
Capacity per machine	Min. 70kg to 80kg / 8 hours
Finished product (Yarn)	100 to 200 runnage for loose and hard twist
range	yarn

The tenderer shall offer the Double Head Double Conveyor type Coir yarn Spinning machine with Auto feeding system strictly meeting the above requirements on Product/Machinery output.

### (ii) Machinery Specification (Equivalent/Superior specification required)

S.No	Machinery / Equipments	Specification		
1.	Turbo Willowing machine- 2 Nos.	Power: 3 HP		
2.	Two Ply Coir Yarn spinning	Double head, Double combing with		
	machine – 10 Nos.	1.5 HP 1440 RPM Motor each		
		Capacity: 80 Kgs. per 8 hour shift		
3.	Auto feeder for Double head	With 0.5 HP 1440 RPM Motor AND		
	spinning machine – 10 Nos.	Gearbox Coupled with 0.5 HP 1440		
		RPM Motor and Panel board		
4.	Auto Rewinding machine – 2	Included of standard quality suitable		
	Nos.	for the main machinery		

Additional specifications for spinning machine:

tional specifications for spinning machine:					
Description	Specification				
Size	20'*3'4"*7' (1*b*h)				
Minimum weight	900kg				
M.S.Channel - Branded	100 * 50mm Size				
M.S.Angle - Branded	50 * 6 Angle				
Gear Wheels	Hardened				
Chain	Diamond (Branded				
Chain Sprocket	Hardened - L/2'r Size				
Back sheet	S.S. material - 430 Grade				
Conveyor Belt	P.V.C.Material				
Reeper	HDPE Material				
Bobbin	Nylon Material				
Nozzle	Tip Type (Hardened).				
Needle	Hardened				
Auto tighter	Adjustable timer with 1 min to 5 min &				
	with reverse forward gear box				

The above machinery specifications are proposed for the required Product/ Machine output/ performance stated in Item Annexure I (i). Electric Motor should be of reputed brand, three phases with optimum output power suitable for smooth functioning, maximum production

with minimum power consumption provided with starters and safety features with minimum warranty of one year. Machinery should be capable of producing the required quality and quantity prescribed. Specific Details of the machineries developed by adopting suitable technologies for quality improvement, output and reduced operational cost can be submitted on separate sheet.

The tenderer shall offer the "Double Head Double Conveyor Type Spinning Machine with Auto Feeding System" with EQUIVALENT / SUPERIOR specifications to meet the Product/ Machine output/ performance requirements mentioned in Item Annexure I (i) of this section. Any accessories/parts/components not specifically stated in the specification but which are necessary for satisfactory operation of the machine shall deem to be included in the scope of supply.

### PACKAGE – III

### (i) Auto looms for Coir Mattings & Geo-textiles 2M Width (3 Nos.):

### **General:**

The fully automatic Power loom should be suitable for weaving Coir, Jute and Sisal Mattings with 2 shaft Plain, Panama 2/2, 4 shaft, Herring bone, Boucle weaves and Geo Textiles. It should be capable of weaving fabric having heavy structure and sturdy construction. It should have creel feed type warp feeding arrangement.

Geo Textiles loom should have only 2 shafts and should have the facility to weave Coir, Jute and Sisal Mattings with 2 shaft Plain, Panama 2/2 and Geo Textiles.

### **Detailed Specifications:**

The loom should conform to the following specifications:

- 1. Overall dimensions of loom: Length 3400mm x Width 5200mm x Height 1900mm
- 2. Matting width 2000 mm
- 3. Creel stands to hold 600 spools.
- 4. Loom shall be provided with:
  - Suitable 2 no. of back beams for tight and slack warp
  - > Warp beams
  - Tappets/cams and suitable gears to weave 2 shaft Plain, Panama 2/2, 4 shaft, and Boucle weaves. Geo textiles loom will have facility only to weave 2 shaft Plain, Panama 2/2, and geo textiles.
  - ➤ Heddle frames 4 Nos. made of flat tubes, For Geo tex loom only 2 Nos
  - ➤ Heavy duty slay with shuttle boxes and reed
  - > Front spiked roller for take up
  - > Roll winding arrangement for woven matting,
  - > Fully automatic warp let off and take up mechanism with AC driven inverter speed control system
  - ➤ Heavy structure side framing and other frame work suitable for weaving of heavy fabric
  - Weavers' platform 900 mm width running across the width of loom
  - > Shuttles 6 Nos
  - Electrical motors 7.5 HP -1 No. 2 HP 2 Nos and 0.25 HP 1 No.
  - ➤ Electrical Panel Board
- 5. Speed of loom: 60 shots/minute
- 6. Production: Heavy matting -140 to 150 Sq. meter with 130 weft/mtr per shift. Geo Textiles: 350 to 400 sq meter of 700 gsm per shift.

The loom should have the following special features:

- 1. Automatic lubricating system should be provided. Loom should stop automatically when lubricating oil level reaches below minimum level. This should be controlled by PLC control system.
- 2. Loom should be provided with PLC controlled electrical system
- 3. Gear system should be a combination of normal gear wheel and worm wheel & pinion.

- 4. Shuttle box should have facility to open and close automatically to receive the shuttle so that the life of picker and picking stick could be increased.
- 5. Sound of loom should be reduced as minimum as possible and within the permissible level of sound pollution.
- 6. High precision Brake Motor should be used.

### (ii) Specification for COPS Winding Machine (2 Nos.)

Product /Machine /Output/Performance Requirement			
Cops size	Suitable for the shuttles		
Production capacity	400 cops / 8 hrs.		
Number of Heads	2		

### (iii)Geo-textile roll tightening machine with standard gear box and motor suitable for the 2M width Geo-Textiles (1 No.)

Any material or equipment not specifically stated in the specification but which are necessary for satisfactory operation of the machine shall deem to be included in the scope of supply.

### PACKAGE – IV

#### **PVC Tufted Coir Mat (1 No.):**

PVC Tufting machine should be capable for Manufacture of coir mats in 200 cm width with PVC base. The production capacity of this machine should be 100 sq m per/hour, with a pile height of 12mm to 30mm. This machine should comprise of the following:

- 1. Machine should have a Creel stand to carry 480 spools
- 2. A Yarn drier to eliminate excess moisture in the yarn
- 3. Cutting head suitable for tufting 2.1 m coir mat with Spreading platform for PVC / Latex emulsion with doctor blade for adjustment of feed thickness of PVC emulsion.
- 4. Roller conveyor with Teflon belt.
- 5. Belt aligner
- 6. 20 Nos of heating panels of 1 Mtr length each
- 7. 5 Nos. of Cooling panels in 1 mtr length each
- 8. Inline shearing machine 1 No. provided with dust collecting system
- 9. Inline slitting and cross cutting station with 7 Nos. of slitting heads
- 10. 1 No. inline rolling machine
- 11. Electrical control Panel.

### **Details:**

- 1. **Creel stand** This should have provision for carrying 480 spools fabricated out of 50mm x 50mm square tubes and should have 240 spindles, each carrying two spools of 10 Kg each. Total length of creel stand should be 6 to 6.5m.
- 2. **Yarn drier** (**inline**): 2100mm x 2500mm should be the size of yarn drier. This should be provided with a heat exchanger with suitable circulation fan. This should have opening windows for feeding coir yarn to the yarn drier into the cutting head. Suitable heat insulation should also provided.
- 3. Cutting Head: This will be constructed with heavy side frames of 10cm thick MS and matching sizes/ sections for other parts. This should have a length to tuft 2.1m coir mat having pile height from 12mm to 30mm. This should be driven by 10HP motor of 1440 RPM with variable speed control of 5:1 for getting 160 cuts per min, maximum with variable yarn feeding arrangement for getting mats of above pile heights. This should be supplied with 2sets of long knives. There should be a spreading platform for the PVC/ Latex compound and piping system over it for the conveyance of compound from the mix carrying drum to the machine bed. This should be provided with doctor blade for thickness adjustment of PVC/latex compound. This should also be provided with a chute to guide the cut bits of yarn to the spreading platform in upright position.

In order to remove the dust particles resulted out of the cutting operation of the yarn, suitable duct will be provided with blower near the cutting head and connected to the cyclone.

4. **Roller conveyor with Teflon belt**: A conveyor with heat resistant Teflon belt running along the length of the machine provided with two rubber coated end rollers

- should also form part of the system. The movement of this conveyor is to be regulated by the belt aligner.
- 5. **Belt Aligner**: the cooking oven should be provided with a belt aligner for ensuring correct movement of the belt. This equipment consists of 3 rollers mounted on a Frame work that can be moved laterally and axially. These rollers are operated by power pack controlled motor. It is designed to help the belt passed through the rollers of this machine to move in correction position with proper tension while machine is working.
- 6. **Cooking Oven**: this should have 20 heating panels for a length of 20m and will have 5 cooling panels covering a length of 5m. The panels should be fabricated out of MS flat tubes. The head drum and tail drum of cooking oven should be provided with rubber coating to avoid slippage of Teflon belt. Bottom of the heating panel should be adequately insulated by rock wool of 100mm thickness. The cooking oven temperature control should be in three sections and this should be performed with necessary temperature control valves provided on the thermic line and with suitable temperature sensors. Heating system should be complete with all pipes, valves, Controls, indicators, safety systems, for incoming and return of oil to the heating panels and provided with proper insulation and cladding.
- 7. **Cooling**: There should be 5 panels of 1 metre length in suitable width to carry chilled water for cooling the mat coming out of the heating panels. The chilled water line from the chiller should be suitably led to the distribution line near the machine for chilled water supply to cooling panels with valves, non-return valves, and should be provided with insulation with 50mm thick thermocol and with necessary cladding. Cooling panel bottom should be insulated by thermocol of 100mm thickness.
- 8. **Shearing machine** (**inline**): This should be suitable for inline shearing with spiral and ledger blades provided with dust collection system consisting of dust sucking blower, ducting and cyclone. There should be one shearing head, driven by 7.5 HP motor. There should also be suitable storage bin as a safe guard against damage due to any excessive stretch.
- 9. **Inline Slitting and Cross cutting station**: This arrangement should have 6 Nos of slitting heads to slit mat into desired width with 1 HP motors each with circular knives mounted on it having size 250x40x2mm. A cross cutting station for cutting different size of mats automatically to the required width should also be provided. A circular blade mounted on a traveler moves from one side to the other to facilitate cutting of mat in preset lengths.
- 10. **Inline Roll winder unit**: This consists of two rollers of 250 mm dia. fixed on a suitable frame work driven by a gear motor. The tufted mat when needed in full length roll bypasses the cutting device and wound in roll form with the help of this roll winding device.
- 11. **Electrical Control Panels:** a) One centralised control panel should be provided with complete central system for controlling the yarn feeding for different pile height, controlling the temperature of the cooking oven, and controlling the belt speed.

- b) The second electrical control panel for online slitting and cross cutting station, shearing machine and rolling device should also be provided. This should synchronize the machine speed with conveyor speed. Cross cutting length should be adjusted using a photocell.
- 12. **PVC/Latex Mixing Machine** The Mixing Unit consists of a stirrer, circular in shape mounted on a heavy SS shaft of 53 mm dia. driven by a 20 HP Motor, when operated, revolves at a very high Speed, whereby the PVC and its chemicals placed in a mix vessel underneath the stirrer is well stirred with all its additives to make a compound suitable for feeding to the Tufting machine. This stirrer is provided with facility to move up and down whenever needed while stirring process and this should be driven by 2 HP Motor. This is also provided with a dust collector with suitable hoper and blower to drive out the dust during stirring and collect it in suitable container. The mixed compound in the mixing vat is carried to the tufting machine and the compound pumped to the platform near the cutting head with the help of a diaphragm pump.
- 13. **PVC Pumping System**: This system operates by actuation of diaphragm pump which is used for pumping the PVC/Latex compound from the container to the spreading platform of the Tufting machine. Suitable Stainless Steel pipe of 1.5"dia with 4 out lets facing the surface of the spreading platform is provided on the platform for distribution of PVC/Latex compound on the conveyor. The outlet of the mix vessel and in let of this pipe line should be connected to the diaphragm pump by a PVC hose and when the pump operates PVC compound will be transferred to the spreading platform.

#### **Supporting machines & Equipments**

- **1.** Wheeled drums / Barrels: Scope of supply should also include 2 drums of 900mm height x 900mm dia. made of 3 mm thick MS plate for transferring PVC mix.
- **2. Double Diaphragm Pump**: 1 No Double diaphragm pump for PVC Details of the Pump are: Inlet 2", Out let 2", flow rate of 500 m. and body. PP
- **3.** Waste disposal tanks and movers: 2 nos. waste disposal tanks and two nos. of movers (hydraulic pallet truck) of 2 ton capacity—also should be supplied. The waste disposal tank should have a dimension of 1000mm height and 800mm dia. made of 3 mm thick MS plate.
- **4. Belt joining Equipments**: The belt joining equipment will consist of Zig Zag cutting die and electric iron with temperature control Panel.
- **5. Thermic Fluid Heater**: A thermic fluid heater for meeting the heating requirement of the Tufting machine should also be supplied as supporting machinery. Details of this heater are given below.

Type : Vertical thermic heater of Thermax makes,

Capacity : 6 Lakh K/CL
Heat out put : kcal/ hr 600000
Max. Outlet temperature: 280 degC
Fuel : Fire wood

Electric Supply : AC 3 phase, 415 V + 6%, 50Kz, + 3%, 4 Wire system.

This will consists of a main unit having one heat exchanger provided with two concentric helical coils. Along with the insulation and cladding, one soot blower fitted in top cover for the online cleaning of the heat exchanger and one circular combustion chamber assembly with fire and ash doors and grate bars.

Ancillaries: one induced draft (ID) fan with motor, base frames, control damper and expansion joint at fan outlet. One forced draft (FD) fan with motor, base frame control damper and canvas duct. One thermic fluid circulation pump with motor and base frame. One de aerator cum expansion tank. One diesel engine (for thermic fluid pump in the event of power failure)

<u>Instruments controls and safeties:</u> One pressure indicator for inlet pressure. One pressure indicator for outlet pressure. One temperature indicator cum controller for combustion control on inlet line. One temperature indicator cum alarm on unit outlet.

Chimney of suitable dimensions for thermic heater, thermic Fluid Pipe Line etc.

**6. Control Valve for Thermic Heater:** Thermic heating line should be provided with 1 No pneumatic control valve for ensuring correct temperature at different zones without any variation. The details are given below.

Type: Globe type 3way diverter valve, size: 65nb 3000-65NB

Size 65nb
Plug/seat material SS 316
Seat leakage class iv

ACCESSORIES 1)Electro Pneumatic Positioner

(2)Air filter regulator

With 1 No. RTD sensor PT100, 6mm Dia & 150mm probe length headtype dia 6MM,

Probe Length 150MM, and with PID Controller 48x48MM 1010-312 - 1 No

Cut Out Size 48X48mm Supply Voltage 230VAC

Panel box for mounting Controllers - 1 No.

### 7. Chilling Plant

Type Water Chiller
Capacity 10 Tons
Control range +10 to 20
Refregerent R-22

Electric Power Supply 415 50Hz, 3 phase

Total Connected load 10.85 KW
Compressor Scroll
Condenser Air Cooled

Thermostat Microprocessor type temperature controller

Electricals Fan Motor, internal circulation pump, isolating switch etc.

The chilling plant should have necessary pipe line duly insulated from the chiller to the cooling zone of the tufting machine and from the cooling zone to the chiller. It should be provided with over head water tank and necessary pump for pumping the chilled water to the

tufting machine and back. All the necessary controls, temperature meters etc should also be supplied.

Along with ELECTRICAL - AC Panel. --- Supply, installation of cubical type Panel, floor mounted type, front open fabricated with 16SWG Sheet steel, powder coated with MCCBs, metering lamps, Ameters, Volt meter, Fuses etc.

### 8. Spray Bleaching Machine

The spray bleaching machines should be capable of bleaching of coir mats. There should be a conveyor for Carriage of the mat to spray head and then to the delivery end of the machine. It should have Spray head with nozzles for spraying the bleach liquor on the mat. The machine should be made of MS frame structure with suitable channels and angles. The conveyor should be made of nylon belt and there should be 4 nos of spray heads on the machine.

An SS tank of 15 litr cap. for storing the bleach liquor with proper pipe line and nylon hose to carry the bleach liquor to the spray guns should be provided. A collection tray to collect the used bleach liquor should also be provided. SS tanks will be of SS 304 grade. Suitable piston pump is to supplied for the bleaching machine for bleach liquor.

### 9. Stenciling machine - Semi automatic

The semi automatic printing (Stenciling) machine should consist of a circular frame structure over which 6 platforms are provided to place the mats intended for printing. This should revolve intermittently to facilitate applying of 6 different colour solutions / paste at 6 stations by 6 operatives with the help of spray guns. The stencil plates each having design portion cut on them as per colour composition of the design are placed on the mats by operatives and required colour sprayed. After completion of spraying, the platform makes a circular movement and presents a new mat to the operator to apply next colour to the partially printed mat over which some other colour as per design might have been already applied.

Over all dimensions (approximate) Dia. 2250mm x height 2000mm

Central shaft should be made of 150mm dia MS pipe Arms holding the frame to carry platform for mats should be out of 35mm MS pipe Plat form should be made from 100mm MS channel. The machine should be driven by 2 HP gear motor of standard make. Airline provision should be provided with 6 Nos of stencil guns

### 10. Trolley type Drier for drying Bleached & stenciled mats:

The drier should have the facility to feed the mat on trolleys. The drying chamber should be of dimension of 3500 x 3500 x 19500 mm. It should be properly insulated with 50 mm glass wool to prevent the heat loss. There should be a wood fired furnace of 1000mm x 1000mm x 2500mm with heating coils made of MS seamless pipe and with ducting line and condenser. It should be provided with 4 Nos. of ID fans of 1 HP each. There should also be a blower driven by 7.5 HP Motor to blow the hot air to the drying chamber. Exhaust blower also should be provided. The drier should generate a heat of 90 to 100 degree Celsius in the chamber.

The drier should be provided with 4 nos. trolleys to carry the mat inside the drying chamber The trolleys will be made of MS pipe of suitable dia. and have a dimension to fit into the chamber with mats. It should be made to carry 80 mats of 45x75 cm on each of it and providing a total drying capacity of 2400 to 2500 mats of 45cm x 75 cm size per 8 hr shift.

Any material or equipment not specifically stated in the specification but which are necessary for satisfactory operation of the machine shall deem to be included in the scope of supply.

	PART-I
	Date:
From, Name: Address: Ph: Fax: E-mail:	
No.10/1, C	man, al Coir Cluster, Chennimalai Road, Crode - 638112
Sir,	
•	Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur coir cluster on turnkey basis (Package No) - Submission of Part I - Reg
Ref:	Your Tender Notice Dt
the supply, er	reference to your tender notice, we submit herewith our sealed Tender for ection and commissioning of machineries, equipments and its accessories for Facility Center of Erode-Tiruppur coir cluster on turnkey basis, as specified by nder document.
We enclose th	e following documents:
	ender conditions duly signed in each page and enclosed in token of accepting e Tender conditions
"1	emand Draft nofor Rs lakhs (Rupees only), in favour of Noyyal Coir Cluster", drawn on Bank payable at Erode, wards Earnest Money Deposit.
3) A	uthorization letter from the Company for the person to sign the tender.
4) Do	etails of the Tenderer (as per Annexure-III)
	verage annual turnover statement duly certified by a Chartered Accountant (as er Annexure-IV).
6) Li	st of similar orders executed in the last 3 years as per Annexure-V
7) Do	eclaration for not having black listed by any other Govt. agencies (as per

Annexure-VI).

- 8) Declaration for not having tampered the Tender documents downloaded from the websites **www.tenders.tn.gov.in** or **www.itcot.com** (Annexure-VII).
- 9) The copy of certificate of incorporation/registration (If applicable)
- 10) Copy of Memorandum and Articles of Association (If applicable)
- 11) Copy of Registered Partnership deed, in case of Partnership Firm (If applicable)
- 12) Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card
- 13) Copy of valid dealership certificate from OEM (In case of dealer)
- 14) Purchase Orders issued by the clients.
- 15) Performance certificate issued by the clients.
- 16) The Annual Report / certified copies of Balance Sheet, Profit & Loss statement along with schedules for the last 3 consecutive financial years FY 2016-17, 2017-18 and 2018-19.
- 17) Latest I.T return.
- 18) Notarized translated English version of the documents in a language other than English/Tamil, if any.

Yours faithfully,

SIGNATURE OF THE TENDERER

**Encl: As stated above** 

### ANNEXURE - III

### **DETAILS OF THE TENDERER**

1. Name of the Tenderer	
2. Registered Office Address	
	Telephone Number:
	Fax:
	Email:
	Website, if any
3. Contact Person	Name:
	Designation:
	Phone:
	Mobile:
	Email:
4. Date of Incorporation	
5. Legal Status	Proprietorship/partnership/Pvt. Limited/Public Limited/
	others(Pl. mention)
6. Eligible license holder of	
7. Brief profile of the	
tenderer	
8. Number of staffs on	Technical:
regular payroll	Administration:
9. PAN Number	
10. GST Registration Number	

SIGNATURE OF THE TENDERER (with seal and address)

### ANNUAL TURN OVER STATEMENT

The Annual turnover of M/s ...... for the past three years are given below and certified that the statement is true and correct.

S.no	Year	Turnover (Rs. in lakh)
1	2016-2017	
2	2017-2018	
3	2018-2019	
	Total	
Average	annual turnover	

DATE:

SIGNATURE OF THE TENDERER

**SIGNATURE OF CHARTERED ACCOUNTANT** (with seal and Address)

### LIST OF SIMILAR ORDERS EXECUTED IN THE PAST 3 YEARS

(Please provide the details for each project in separate sheet along with Purchase order/completion certificate from client)

Sl.No	Name & address of the client	Phone / Mobile Number	Name of the machinery	<b>Quantity Supplied</b>	Year of supply	Purchase Order/ Completion certificate enclosed (Yes/No)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

SIGNATURE OF THE TENDERER (with seal and address)

<u>CERTIFICATE</u> Date:
Certified that M/s/ the firm /company or its partners ashare holders had not been blacklisted by any Government Agencies.
SIGNATURE OF THE TENDERER
(with seal and address)

### **DECLARATION FORM**

Date:
a) I/We having our
office at do declare that I/We have carefully read all the conditions of tender
sent to me/us by the SPV, for the tenders floated vide tender
ref.no for the supply, erection and commissioning of
machineries, equipments and its accessories for the Common Facility Center of Erode-
Tiruppur coir cluster on turnkey basis and will complete the contract as per the tender
conditions.
b) I/We have downloaded the tender document from the internet site
www.tenders.tn.gov.in or www.itcot.com and I /We have not tampered / modified the
tender document in any manner. In case, if the same is found to be tampered / modified, I/
We understand that my/our tender will be summarily rejected and full Earnest Money
Deposit will be forfeited and I /We am/are liable to be banned from doing business with
M/s.Noyyal Coir Cluster or prosecuted.

SIGNATURE OF THE TENDERER (with seal and address)

#### **PART-II**

•	٦.	
н	rom	
1	10111	١,

Name:

Address:

Ph:

Fax:

E-mail:

To.

The Chairman, M/s.Noyyal Coir Cluster, No.10/1, Chennimalai Road, Vellode, Erode – 638112

Sir,

Sub: Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur coir cluster on turnkey basis (Package No.\_\_\_\_\_) - Submission of Part II - Price Offer-Reg.

Ref:- Our tender (Technical Bid) submitted for the "supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur coir cluster on turnkey basis"

----

In continuation of our above tender, we submit herewith the price offer for the "supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur coir cluster on turnkey basis" as specified by SPV in this tender document.

We agree to abide by the terms and conditions stipulated by the SPV and also agree to complete the entire contract, at the rates quoted by us. The rate quoted and approved by the SPV in this tender will hold good as per SPV tender conditions.

Yours faithfully,

SIGNATURE OF THE TENDERER

### PRICE BID FOR PACKAGE I (Bidders to bid for the respective package)

(Amount in Rs.)

S.No	Name of the Machinery	Quantity (in Nos.)	Basic price per unit	SGST	CGST	IGST	Total Price per unit including taxes
1.	Coir Fibre Baling (120kg) machine (as per the technical specifications of Package I given in Annexure – I)						
2.	Erection & Commissioning charges including transportation, loading and unloading etc.	-					
	Grand Total						

<b>Amount in Words:</b> Rupees	0	only
<b>±</b>		•

SIGNATURE OF THE TENDERER (with seal and address)

### PRICE BID FOR PACKAGE II (Bidders to bid for the respective package)

(Amount in Rs.)

S.No	Name of the Machinery	Quantity (in Nos.)	Basic price per	SGST	CGST	IGST	Total Price per unit
			unit				including taxes
	(As per the technical specifications of Package	II given in A	nnexure – I)				
1.	Turbo Willowing Machine	2 Nos.					
2.	Two Ply Coir Yarn spinning machine	10 Nos.					
3.	Auto feeder for Double head spinning machine	10 Nos.					
4.	Auto Rewinding machine	2 Nos.					
5.	Erection & Commissioning charges including transportation, loading and unloading etc.	-					
	Grand Total						

<b>Amount in Words:</b> Rupees	only
1	_

### **SIGNATURE OF THE TENDERER** (with seal and address)

### PRICE BID FOR PACKAGE III (Bidders to bid for the respective package)

(Amount in Rs.)

S.No	Name of the Machinery	Quantity (in Nos.)	Basic price per unit	SGST	CGST	IGST	Total Price per unit including taxes
	(As per the technical specifications of Packa	ige III given i	n Annexure -	- I)			
1.	Auto looms for Coir Matting & Geo-textiles	3 Nos.					
2.	COPS Winding Machine	2 Nos.					
3.	Geo-textile roll tightening machine	1 No.					
4.	Erection & Commissioning charges including transportation, loading and unloading etc.	-					

Amount in Words: Rupees	0	only
		•

**SIGNATURE OF THE TENDERER** (with seal and address)

### PRICE BID FOR PACKAGE IV (Bidders to bid for the respective package)

(Amount in Rs.)

S.No	Name of the Machinery	Quantity	Basic	SGST	CGST	IGST	Total Price per
		(in Nos.)	price per				unit
			unit				including taxes
1.	PVC Tufted Coir Mat machine with	1 No.					
	complete set of equipments and						
	accessories as per the technical						
	specifications of Package IV given in						
	Annexure – I.						
2.	Erection & Commissioning charges	-					
	including transportation, loading and						
	unloading etc.						
				•	•		

Amount in Words: Rupees	 onl

**SIGNATURE OF THE TENDERER** (with seal and address)

### **CHECKLIST OF DOCUMENTS**

### **Documents to be enclosed in Part-I:**

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
1.	A covering letter on your letter head addressed to the Chairman, M/s.Noyyal Coir Cluster, No.10/1,		
	Chennimalai Road, Vellode, Erode - 638112 (as per Annexure-II)		
2.	Tender conditions duly signed in each page and enclosed in token of accepting the Tender conditions		
3.	Demand Draft for Rs lakhs (Rupees only), in favour of "Noyyal Coir Cluster", payable at Erode, towards Earnest Money Deposit.		
4.	Authorization letter from the Company for the person to sign the tender		
5.	Details of the Tenderer (as per Annexure-III)		
6.	Average annual turnover statement duly certified by a Chartered Accountant (as per Annexure-IV)		
7.	List of similar orders executed in the last 3 years as per (Annexure-V)		
8.	Declaration for not having black listed by any other Govt. agencies (as per Annexure-VI)		
9.	Declaration for not having tampered the Tender documents downloaded from the websites www.tenders.tn.gov.in or www.itcot.com (Annexure-VII).		
10.	The copy of certificate of incorporation/registration.		
11.	Copy of Memorandum and Articles of Association		
12.	Copy of Registered Partnership deed, in case of Partnership Firm		
13.	Copy of Udyog Aadhaar, GST Registration Certificate & PAN Card		
14.	Copy of valid dealership certificate from OEM (In case of dealer)		

S.No	Checklist	Enclosed (Yes/No)	Reference in the Bid (Page No.)
15.	Purchase Orders issued by the clients		
16.	Performance certificate issued by the		
	clients		
17.	The Annual Report / certified copies of		
	Balance Sheet, Profit & Loss statement		
	along with schedules for the last 3		
	consecutive financial years FY 2016-		
	17, 2017-18 and 2018-19.		
18.	Latest I.T return		
19.	Notarized translated English version of		
	the documents in a language other than		
	English/Tamil, if any		

### **Documents to be enclosed in Part-II**

S.No	Checklist	Enclosed (Yes/No)
1.	A covering letter on your letter head addressed to the Chairman, M/s.Noyyal Coir Cluster, No.10/1, Chennimalai Road, Vellode, Erode - 638112 (as per Annexure-VIII)	
2.	Price Bid as per Annexure- IX of the Tender document.	

Both 'Part I – Technical bid' cover and 'Part II – Price bid' cover must be placed in a separate sealed cover superscripted as "Tender for the supply, erection and commissioning of machineries, equipments and its accessories for the Common Facility Center of Erode-Tiruppur coir cluster on turnkey basis" and addressed to "M/s.Noyyal Coir Cluster, C/o. District Industries Centre (DIC), Chennimalai Road, Erode – 638001, Tamilnadu", containing the name and address of the Tenderer.

Note: Tenders submitted in unsealed cover would summarily be rejected.